

STATEMENT OF WORK FOR THE
Rebuild of the ALTU 2 Wire "A"
Circuit Card Assembly
For the AN/TTC-42(V)
NSN: 5998-01-260-9956

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor for purposes of this SOW. Contractor is defined as the commercial or government entity performing the rebuild in the rebuild effort of the ALTU 2 Wire "A" Circuit Card Assembly for the AN/TTC-42(V), NSN 5998-01-260-9956, CAGE 28528, Part Number 1330400G1, hereafter known as the ALTU 2 Wire "A" Circuit Card Assembly. This document contains requirements to restore the ALTU 2 Wire "A" Circuit Card Assembly to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard.

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications.

TM 08440A-34/3	Central Office, Telephone, Automatic, AN/TTC-42(V)
Engineering Drawing 1330400 Cage 28528	ALTU 2 Wire "A" Circuit Card Assembly
Engineering Drawing 1330400 Cage 28528	Parts List, ALTU 2 Wire "A" Circuit Card Assembly

Engineering Drawing 1330401 Cage 28523	Logic Diagram
Engineering Drawing 1330402 Cage 28523	Printed Wiring Board
Engineering Drawing 1330403 Cage 28523	Test Requirement Document
DoD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel (CFM) from the Federal Supply System

Military Handbook (For Guidance)

MIL-HDBK-61	Configuration Management Guidance
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2.3 Industry Standards.

JESD625-A	Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9003-1994	Quality Systems – Model for Quality Assurance in Final Inspection and Test

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
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Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS.

3.1 The Contractor shall repair ALTU 2 Wire "A" Circuit Card Assembly for the AN/TTC-42(V) in accordance with TM 08440A-34/3 and Engineering Drawings 1330400, PL1330400, 1330401, 1330402 and 1330403, Cage 28528.

3.2 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Items being prepared for long-term storage or shipment to overseas destinations shall be in accordance with Level "A" requirements of MIL-STD-2073-1D, Appendix A, Table J.Ia, Specialized Equipment Preservation Code "GX". Items being prepared for domestic shipment, immediate use or short-term storage shall be to Level "B" requirements. All items subject to damage by electrostatic discharge shall be packed into a reusable fast pack container.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation (RFD) to Supply Chain Management Center, Code 583-1. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product(s) being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/Code 573-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFE/GFM and report consumption of GFM to the MCA.

3.5 Quality Assurances Provisions. The Contractor shall provide and maintain a Quality System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems – Model for Quality Assurance in Final Inspection and Test.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that CFM is required for repair parts, the Contractor shall requisition repair parts through the DoD Supply system. DoD 4000.25-1-M (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.

(1 Data Item)

OMB No. 1704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>						
D. SYSTEM/ITEM ALTU 2 Wire "A", Circuit Card Assembly			E. CONTRACT/PR No.		F. CONTRACTOR					
1. DATA ITEM No.	2. TITLE OF DATA ITEM Request for Deviation (RFD)			3. SUBTITLE Configuration Management						
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C			5. CONTRACT REFERENCE Paragraph 3.3		6. REQUIRING OFFICE MARCORLOGBASES (583)					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION						
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES Draft FINAL Reg Repro					
16. REMARKS Blk 4: Contractor format is authorized and shall be submitted in .doc and .pdf format. Blk 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. RFDs shall be transmitted via e-mail to the following address: <u>mbmatcomconfigmngmnt@matcom.usmc.mil</u> Distribution Statement A: Approved for public release, distribution is unlimited.				14. MCLBA (583-1)	0	1	0			
				15. TOTAL				0	1	0

17 PRICE GROUP

18 ESTIMATED
TOTAL PRICE

DATE _____

J. DATE

PREVIOUS EDITION MAY BE USED

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